



JOHN BEL EDWARDS
GOVERNOR

State of Louisiana
DEPARTMENT OF WILDLIFE AND FISHERIES

CHARLIE MELANCON
SECRETARY

Louisiana Natural & Scenic River System
SCENIC RIVER PERMIT #957

Issue/Effective Date: May 27, 2016

Scenic River: Bayou Manchac

Recipient: Iberville Parish Government
c/o ELOS Environmental, LLC
Attn: Allison Lanclos
43177 E. Pleasant Ridge Road
Hammond, LA 70403

Description: Improvement of an Existing Water Control Structure, Bulkhead, and Rip Rap

This permit is issued under the authority of Part II of Chapter 8, Title 56 of the LRS of 1950 as amended and re-enacted regarding the Louisiana Natural & Scenic Rivers System and the administrative procedures pertaining to the management of watercourses designated as Scenic Rivers.

The permit is issued by the Administrator with the understanding that the permit holder, in implementation of the project, will proceed in compliance with the general and special conditions contained herein. The permit holder is expected to minimize adverse impacts to the structural and functional integrity of the natural systems and aesthetics associated with the Scenic River where the activity is occurring so as to preserve the fundamental character and purpose for which the System was established.

The Administrator assumes no responsibility and incurs no liability for injury or damage to persons or property caused by any act or omission of the permit holder or his agent in the permission granted by this permit. In addition to the Department of Wildlife & Fisheries, the application was given a full and thorough evaluation by the Louisiana Departments of Agriculture & Forestry; Culture, Recreation & Tourism; Environmental Quality; and the Office of State Planning and Budget. If during the review process objections were made to the proposed activity, those objections were either found to be insignificant or they have been included in the conditions of the permit.

This permit shall expire if the permitted activity has not begun within 18 months of the "Effective Date" indicated above.

The Permittee shall adhere to and comply with the following permit conditions:

General Conditions:

- 1) Adequate erosion/sediment control measures are to be taken during the implementation of this project to insure that no sediments or other construction/activity related debris are allowed to enter Bayou Manchac.
- 2) Permittee will acquire all other federal, state, local, and municipal permits and permissions required for the permitted activity prior to commencement of work. Permittee has title to the property or permission from the landowner to implement the project.
- 3) If during project activity, any sensitive archaeological, biological or botanical element is encountered, activity will temporarily cease and the permit holder will contact the Administrator to determine the disposition of that element or artifact.
- 4) This project must be carried out in a manner consistent with the design that the applicant submitted during the permit process and as depicted in the attached "final plats". Should significant physical modification to the project become necessary during implementation of the project or after its completion, the permit holder will submit a letter of explanation within one week of discovery to the Administrator to determine if another permit application will be required.
- 5) Any authorization issued under the authority of this permit may not be transferred to another party without giving prior notice to the Scenic Rivers Program Coordinator.
- 6) The permittee shall allow representatives of LDWF to make periodic inspections to ensure the activity is in accordance with the conditions of this permit.

Special Conditions:

- 1) The permittee shall post a copy of this Scenic Rivers Permit in a conspicuous location at the site of the activity authorized by this permit during all phases of construction.
- 2) The permittee shall ensure that all contractors, subcontractors, and workers are made fully aware of the limits of the work authorized by this permit and adhere to and comply with all conditions listed in this Scenic River permit. Non-compliance with permit terms and conditions may result in permit suspension or revocation, and all other remedies allowed by law.

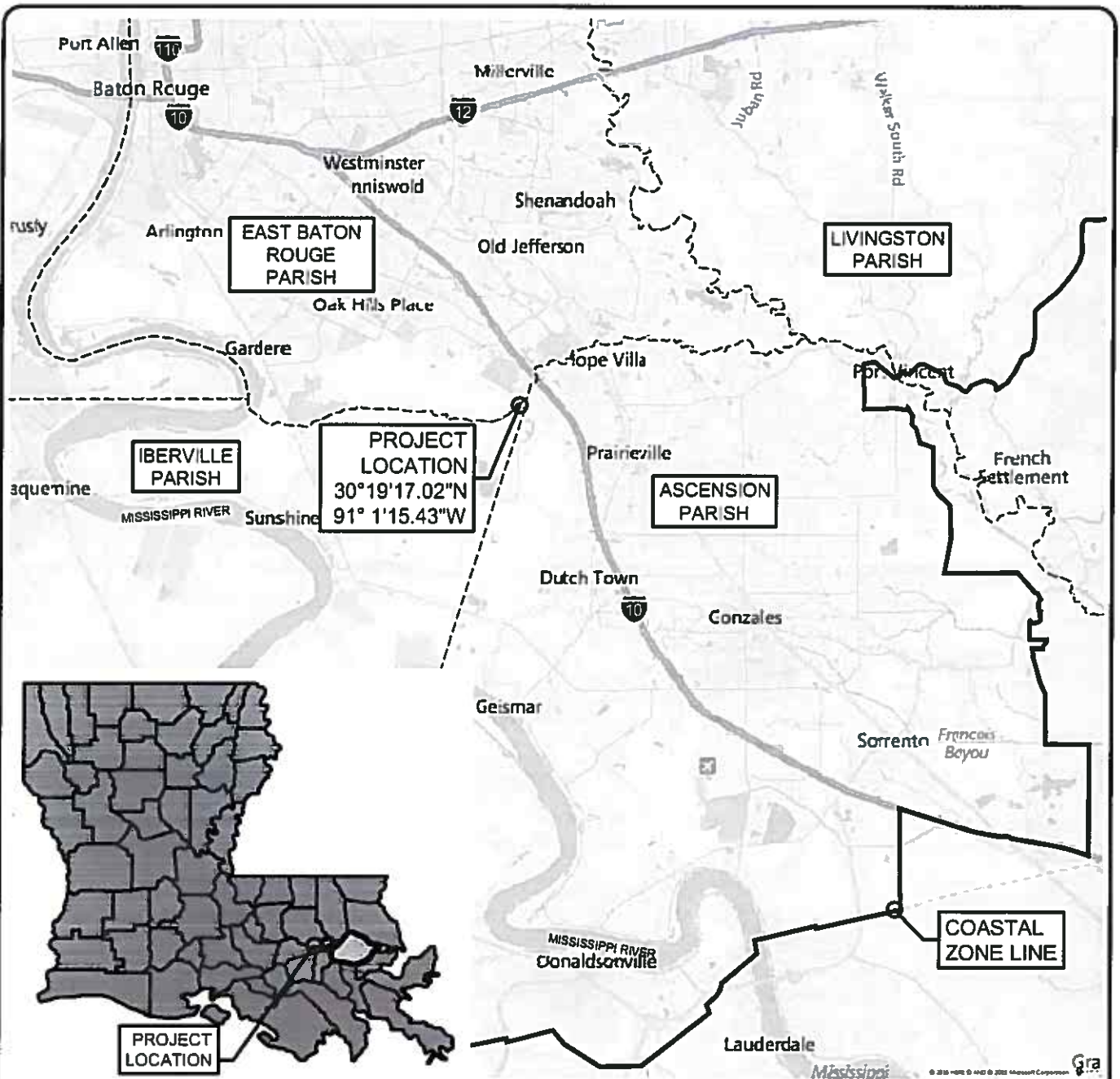
- 3) Rip rap used in the implementation of this project shall be free of protruding metal reinforcement (e.g., rebar) and be appropriately sized.
- 4) The applicant shall annually monitor the bank line of the erosion control structure and adjacent shoreline to ensure there is no ongoing erosion. If there are persistent erosion issues, the applicant must contact LDWF. LDWF is amenable to additional rip rap being placed at the bank line or modification of the erosion control structure to remedy the situation.

If you need additional information, please contact Mr. Chris Davis, Scenic Rivers Coordinator, in the Baton Rouge Office at (225) 765-2642.



Charlie Melancon
Administrator

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"FINAL PLATS"
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IBERVILLE PARISH, LA
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
VICINITY MAP - T8SR2E

2015.10.27

SHEET 1 OF 11



43177 East Pleasant Ridge Road
Hammond, Louisiana 70403
P. 985-882-5501, F. 985-882-5504



Alligator Bayou Drainage
Improvements Existing Conditions

Iberville Parish, LA

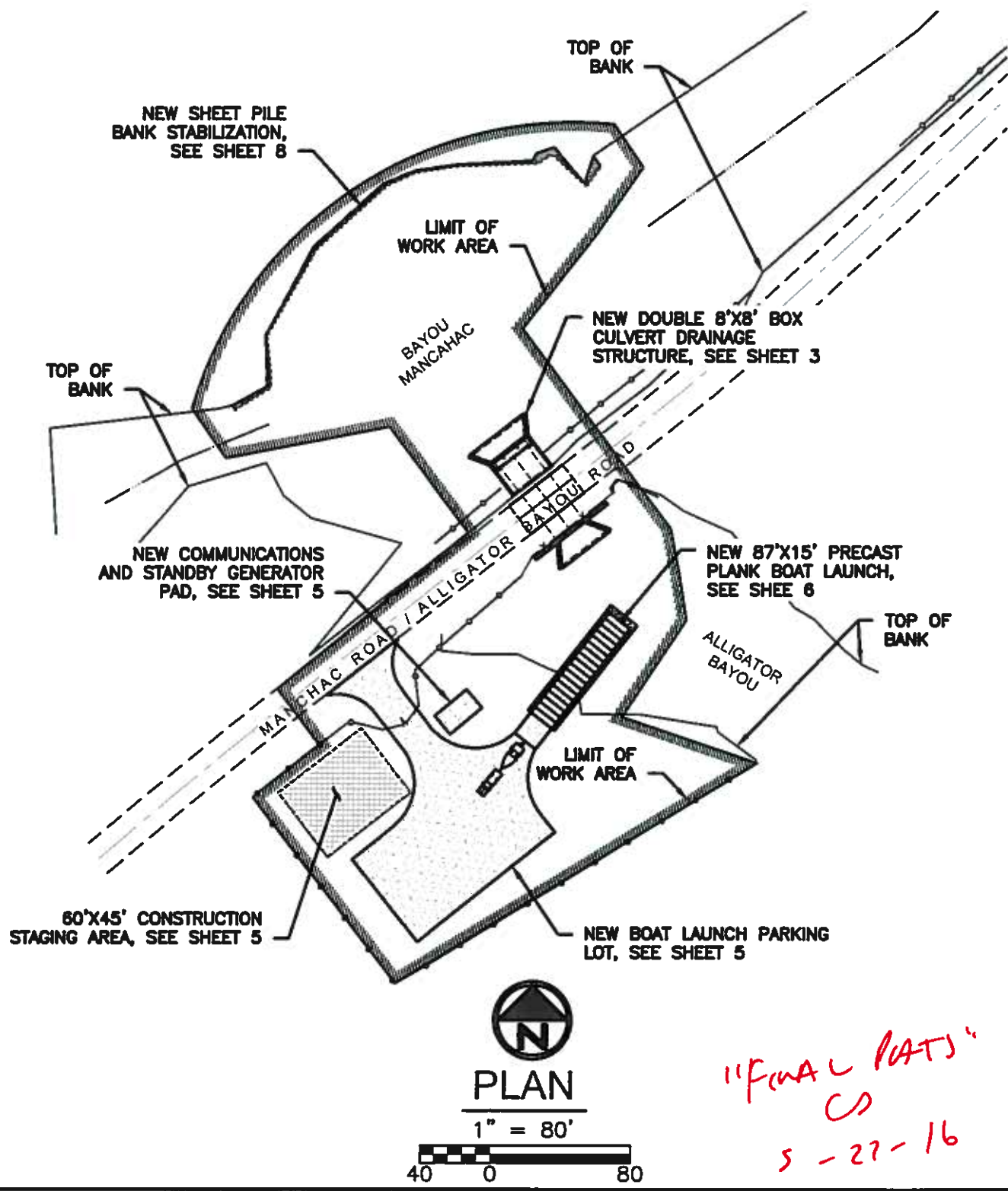
Legend:

— Roads

"FINAL PLANS"
CP 16
5-22 Sheet 2 of 11

Map prepared from public and proprietary spatial data. Elos Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.

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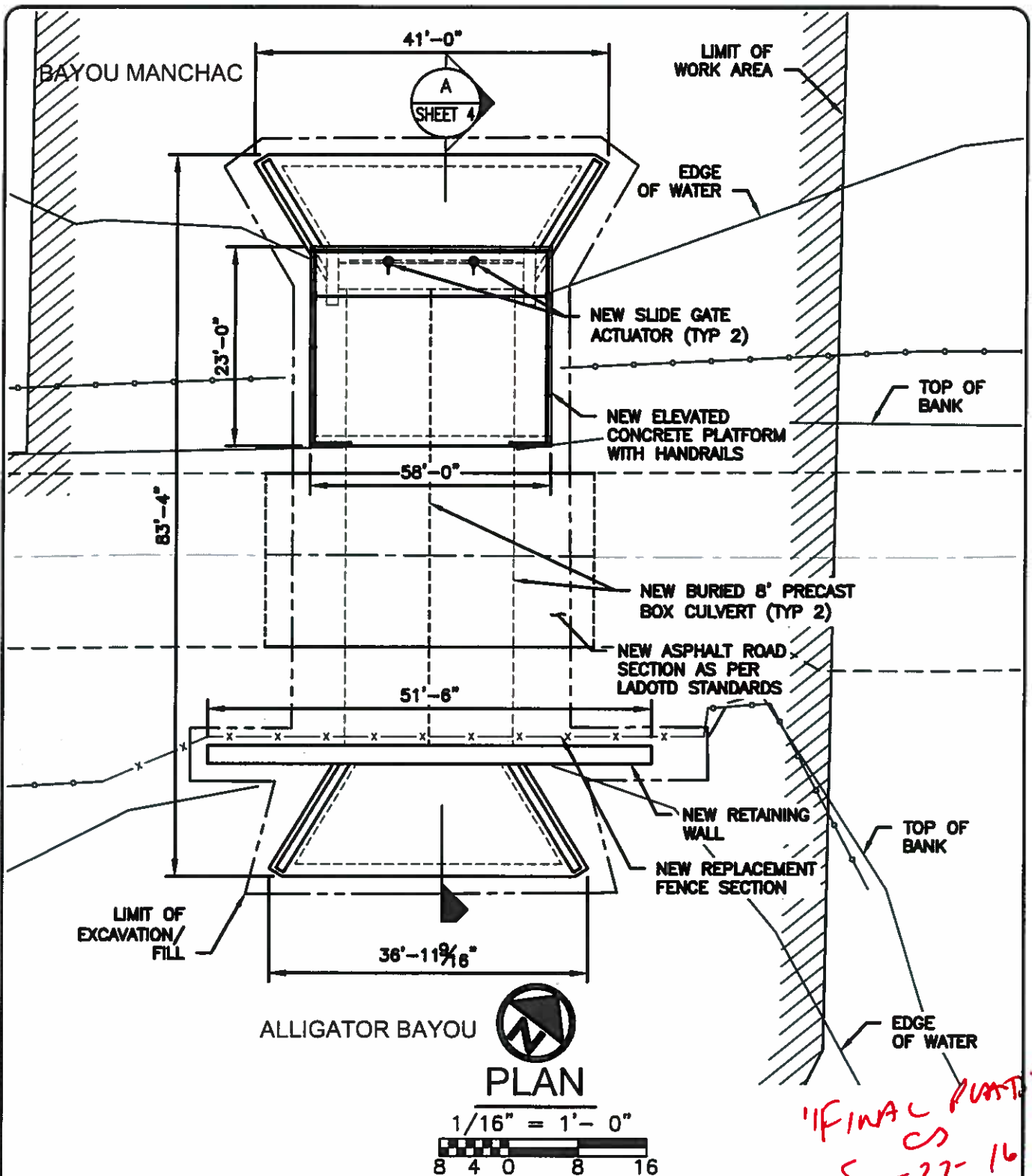


IBERVILLE PARISH, LA
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
NEW SITE PLAN

2015.10.27

SHEET 3 OF 11

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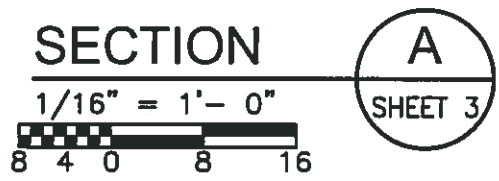
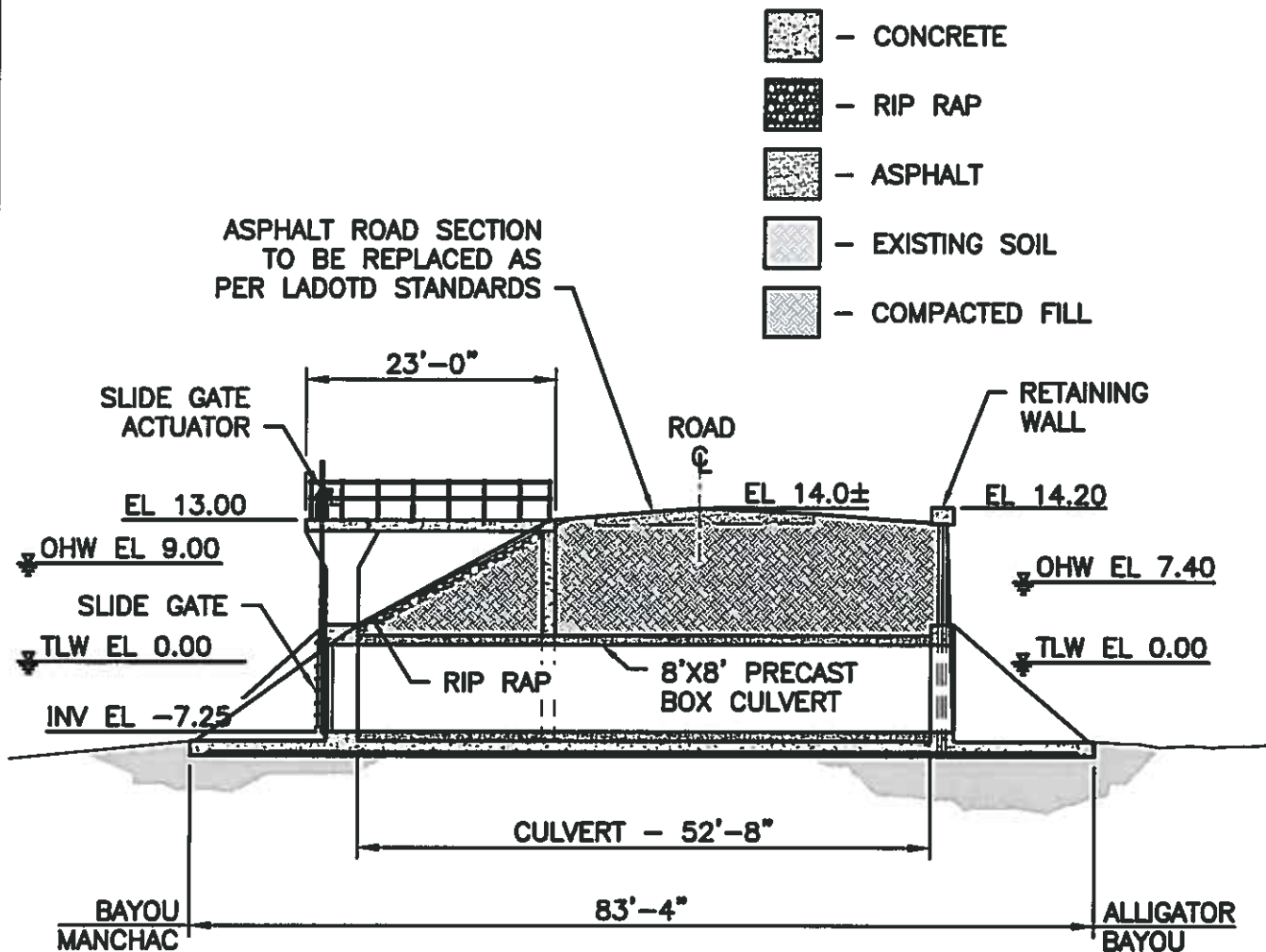


IBERVILLE PARISH, LA
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
DRAINAGE STRUCTURE - PLAN

2015.10.27

SHEET 4 OF 11

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NOTE: ALL ELEVATIONS ARE NAV88

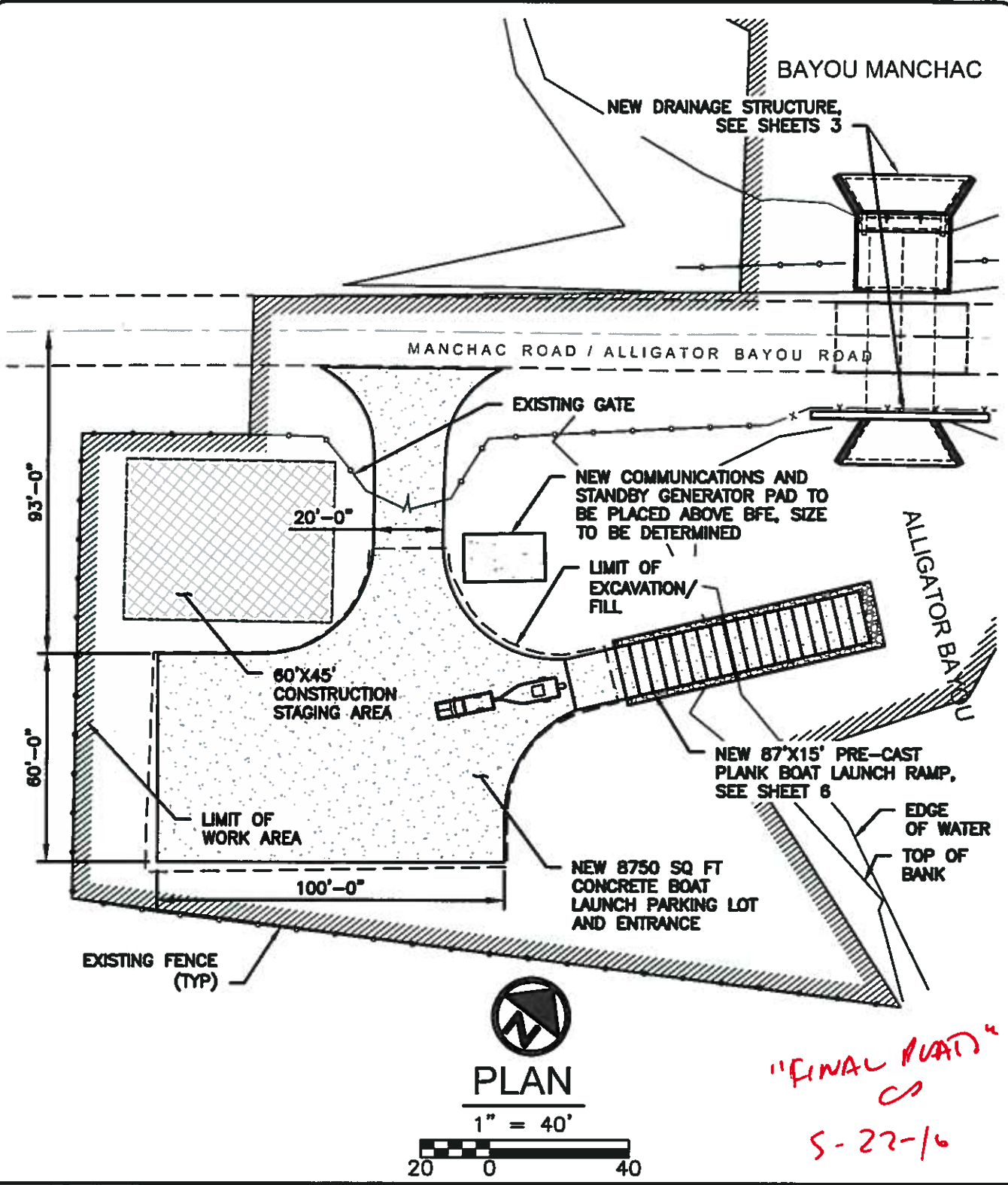


IBERVILLE PARISH, LA
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
DRAINAGE STRUCTURE - SECTION

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SHEET 5 OF 11

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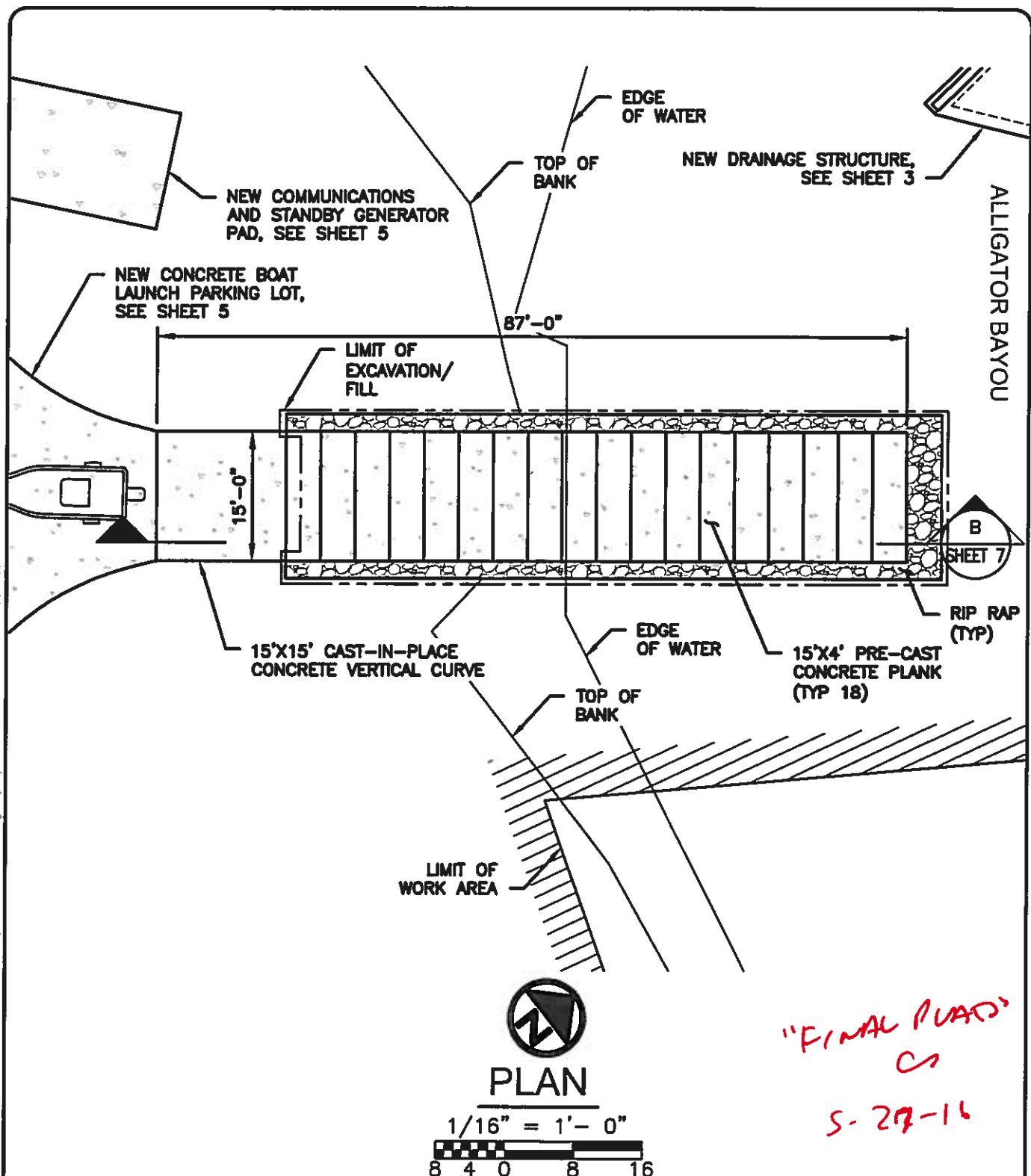


IBERVILLE PARISH, LA
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
NEW BOAT LAUNCH PARKING SITE PLAN

2015.10.27

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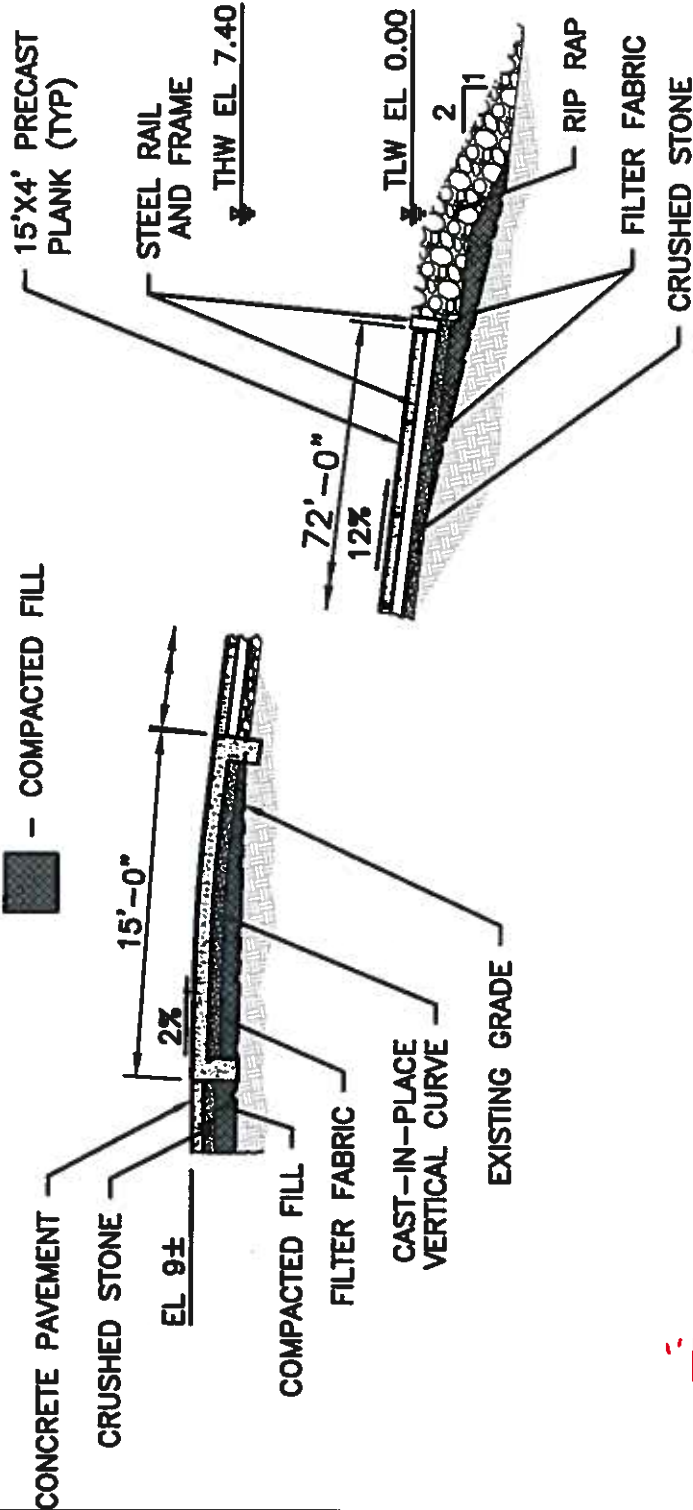


IBERVILLE PARISH, LA
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
BOAT LAUNCH — PLAN

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- CONCRETE
- RIP RAP
- CRUSHED STONE
- EXISTING SOIL
- COMPACTED FILL



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NOTE: ALL ELEVATIONS ARE NAV88

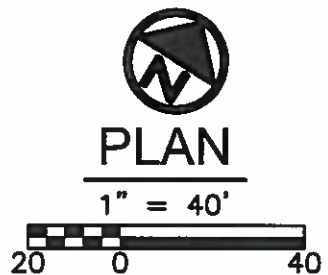
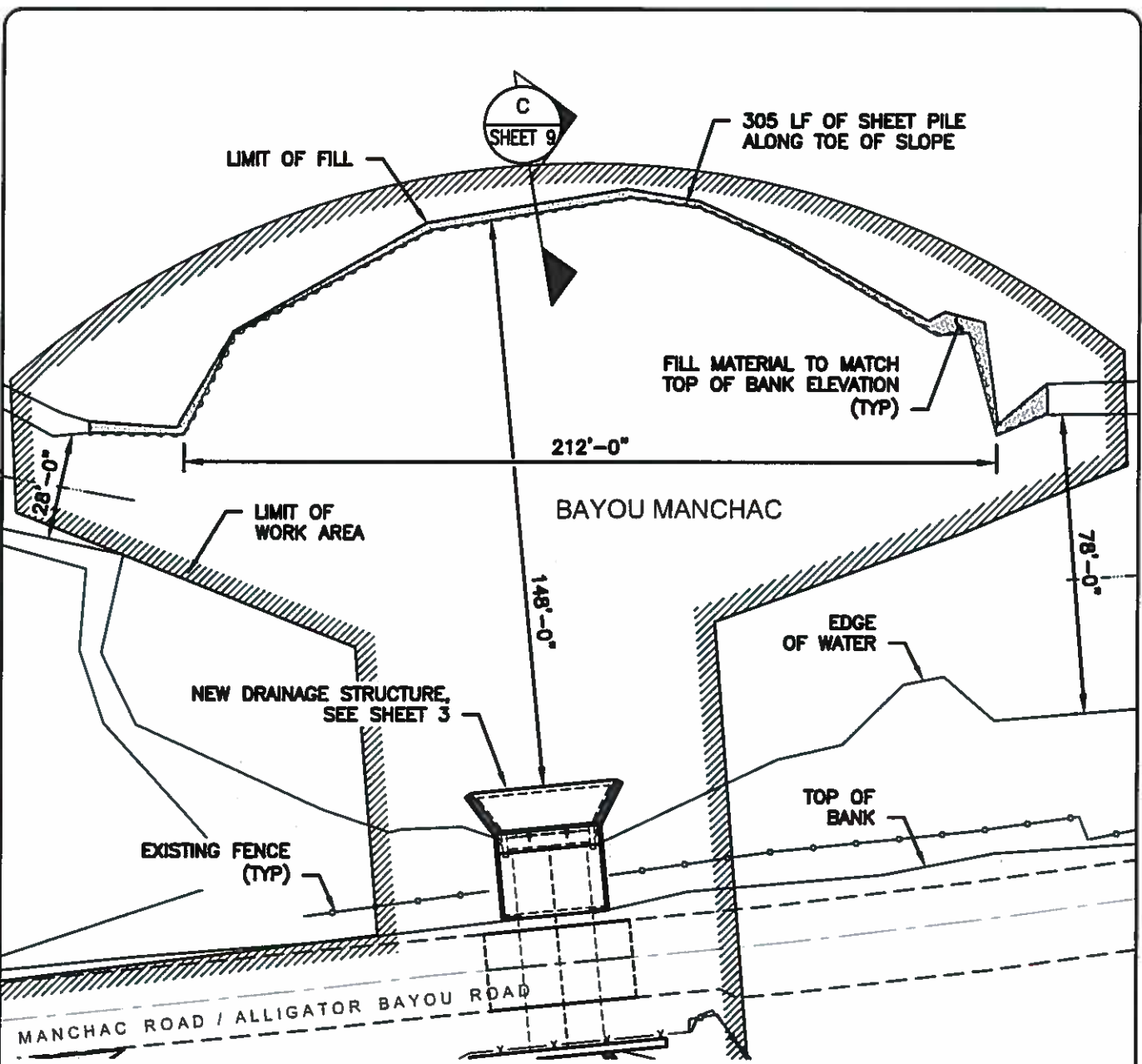


IBERVILLE PARISH, LA ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS BOAT LAUNCH — SECTION

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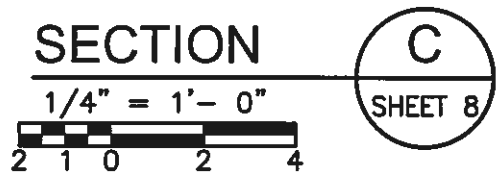
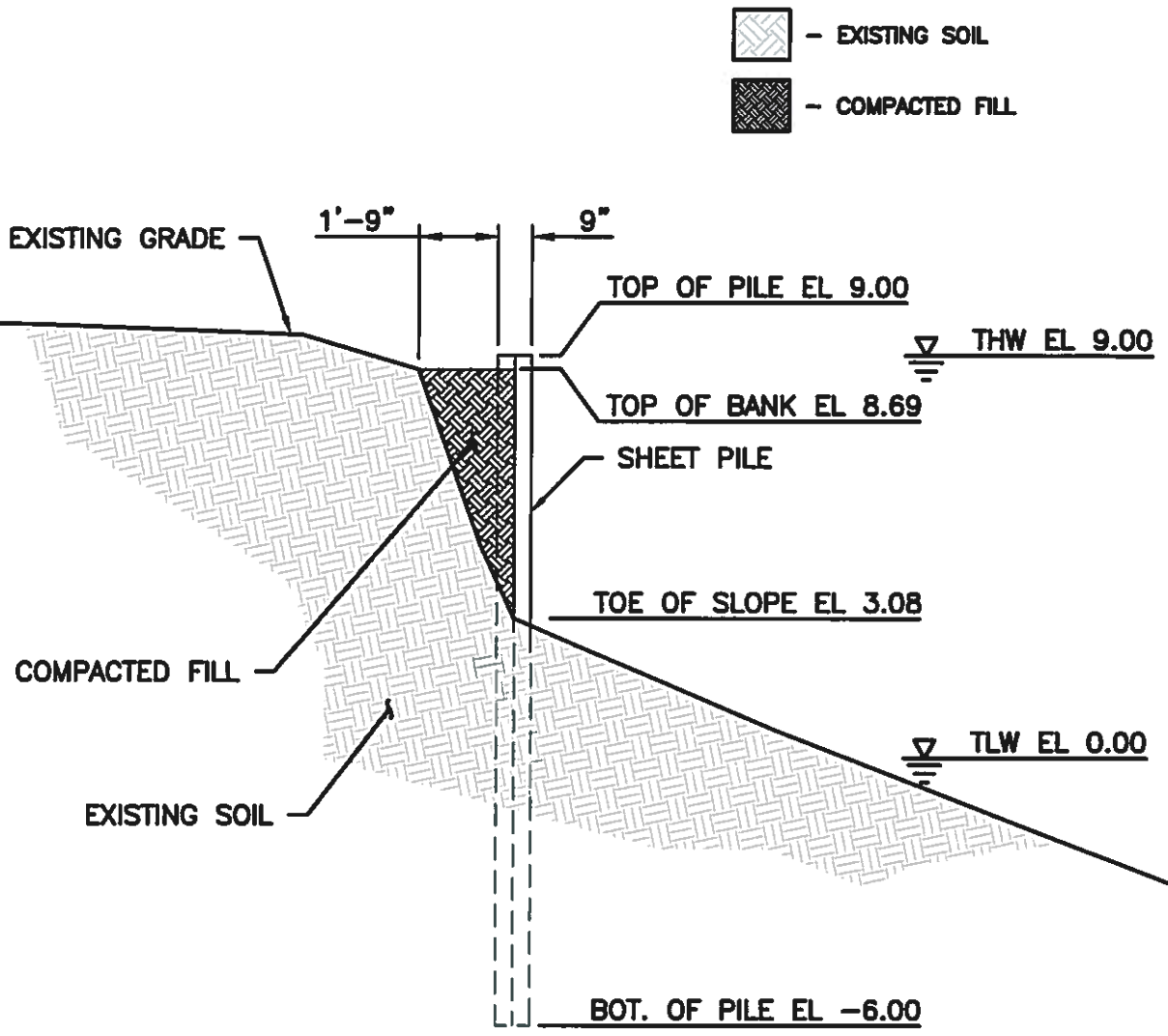


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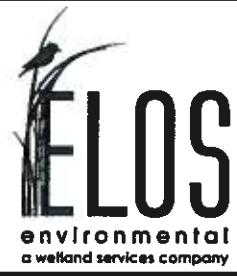
IBERVILLE PARISH, LA
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
BANK STABILIZATION – SHEET PILE PLAN

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ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
BANK STABILIZATION – SHEET PILE SECTION

2015.10.27

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ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS PROJECT EXCAVATION AND FILL QUANTITIES

LOCATION	EXCAVATION (CUBIC YARDS)	FILL (CUBIC YARDS)	EXCAVATION (ACRES)	FILL (ACRES)
DRAINAGE STRUCTURE	945	530	0.081	0.081
BOAT LAUNCH	43	16	0.031	0.002
BOAT LAUNCH PARKING LOT		89		0.184
BANK STABILIZATION		76		0.015
TOTALS	988	711	0.112	0.282

NOTES:

- 1) SUITABLE EXCAVATED MATERIAL TO BE USED AS FILL.
- 2) ALL EXCESS MATERIALS WILL BE HAULED TO A NON-WETLAND LOCATION.

"FINAL PART"
5-27-16



IBERVILLE PARISH, LA
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
EXCAVATION AND FILL QUANTITY TABLE

2015.10.27

SHEET 11 OF 11